

## Community Outpatient Penetration Rates - Medicaid Population by RSN.

**Operational Definition:** The proportion of Medicaid clients who received publicly funded outpatient mental health services in the Fiscal Year by RSN.

**Operational Measure:** This is calculated by dividing the number of Medicaid clients who received outpatient mental health services during a Fiscal Year by the Total number of Medicaid clients in the Fiscal Year by RSN.

### Formulas:

Number of Medicaid enrollees receiving outpatient mental health services during Fiscal Year by RSN

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Number of Medicaid clients in Fiscal Year by RSN

**Discussion:** The penetration rates by RSN and Statewide show the Medicaid population of each RSN and the State compared to the Medicaid enrollees served. In this measure, each Medicaid enrolled person is counted only once, even if he/she uses more than one service. The table shows a decrease in the people in the Medicaid population receiving mental health services between FY2004 and FY2005.

### Data Notes:

- All Community Outpatient penetration rates (i.e. count of people receiving service) include clients who receive any outpatient services whether it was reported as an hour or a day of service..
- Population numbers used to calculate penetration rates are taken from Washington State's Office of Financial Management (OFM), which are based on estimates from the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>).
- Counts are of people, not admissions, episodes, or units of services.
- RSN counts show the number of unduplicated clients within each RSN (i.e. a person is counted once in each RSN where they receive services).
- The State total is unduplicated across all RSNs (i.e. each person is only counted once in the Statewide total even though they can be counted in more than one RSN).
- For penetration rates, a client is counted in the Medicaid served population if they were Medicaid enrolled and received a service at any point during that Fiscal Year. If a client falls on and off of Medicaid eligibility within the same Fiscal Year, they were counted in both the Medicaid and non-Medicaid served populations. Adding the Medicaid and non-Medicaid clients served produces a duplicated count of clients served.
- For the calculation of utilization rates, a service is considered Medicaid funded if the client was Medicaid enrolled at the time the service was delivered. A service is considered non-Medicaid if the client was not enrolled in Medicaid at the time the service was delivered.
- Medicaid enrolled counts are taken from the Mental Health Division (MHD) Ad-Hoc reporting system.

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| RSN              | FY-2003 |           |       | FY-2004 |           |       | FY-2005 |           |       |
|------------------|---------|-----------|-------|---------|-----------|-------|---------|-----------|-------|
|                  | Served  | Enrolled  | Rate  | Served  | Enrolled  | Rate  | Served  | Enrolled  | Rate  |
| Northeast        | 1,594   | 18,858    | 8.5%  | 1,324   | 19,433    | 6.8%  | 1,207   | 18,016    | 6.7%  |
| Grays Harbor     | 2,002   | 17,535    | 11.4% | 1,965   | 17,621    | 11.2% | 1,986   | 17,234    | 11.5% |
| Timberlands      | 3,314   | 21,697    | 15.3% | 3,169   | 22,477    | 14.1% | 2,558   | 22,576    | 11.3% |
| Southwest        | 3,630   | 22,929    | 15.8% | 3,392   | 22,670    | 15.0% | 3,093   | 22,590    | 13.7% |
| Chelan/ Douglas  | 2,193   | 21,790    | 10.1% | 1,957   | 22,441    | 8.7%  | 1,869   | 22,558    | 8.3%  |
| North Central    | 2,297   | 40,614    | 5.7%  | 2,442   | 41,119    | 5.9%  | 2,402   | 42,647    | 5.6%  |
| Thurston/ Mason  | 3,799   | 43,730    | 8.7%  | 4,176   | 45,292    | 9.2%  | 4,298   | 44,867    | 9.6%  |
| Clark            | 5,876   | 66,549    | 8.8%  | 5,801   | 69,358    | 8.4%  | 6,256   | 68,853    | 9.1%  |
| Peninsula        | 5,180   | 49,392    | 10.5% | 5,615   | 50,601    | 11.1% | 5,725   | 49,387    | 11.6% |
| Spokane          | 8,245   | 91,982    | 9.0%  | 8,603   | 93,142    | 9.2%  | 8,266   | 92,654    | 8.9%  |
| Greater Columbia | 12,947  | 155,752   | 8.3%  | 14,341  | 158,039   | 9.1%  | 13,602  | 158,489   | 8.6%  |
| Pierce           | 10,635  | 128,314   | 8.3%  | 11,064  | 130,213   | 8.5%  | 10,040  | 127,862   | 7.9%  |
| North Sound      | 15,637  | 151,788   | 10.3% | 14,752  | 156,815   | 9.4%  | 13,863  | 155,841   | 8.9%  |
| King             | 27,077  | 227,040   | 11.9% | 28,300  | 231,539   | 12.2% | 27,794  | 229,597   | 12.1% |
| Statewide        | 102,641 | 1,061,416 | 9.7%  | 105,069 | 1,085,134 | 9.7%  | 101,095 | 1,077,383 | 9.4%  |

